

LISTING OF CLAIMS

Claims 1-14 are pending in this application. Claims 1 and 8 are amended herein and new claims 17-20 are added. The following listing of claims will replace all prior versions, and listings, of claims in the application. Please amend the claims as shown.

1. (Currently Amended) A method for processing an emergency call made from behind a PBX/MLTS coupled to ~~an analog or ISDN~~ a private network, said method comprising the steps of:
 - a) within the PBX/MLTS determining whether dialed digits represent an emergency number; and
 - b) assigning priority within the PBX/MLTS to a call determined to be an emergency call, such that said call takes priority over other calls in traversing said private network before reaching a public network trunk.
2. (Original) A method according to claim 1 further comprising the steps of:
 - c) storing a port equipment number for each device/trunk in the PBX/MLTS; and
 - d) associating an emergency location identification number (ELIN) with each port equipment number.
3. (Original) A method according to claim 2 further comprising the steps of:
 - e) determining from which port the emergency call originated; and
 - f) transmitting to a public safety answering point the ELIN associated with the port from which the emergency call originated.
4. (Original) A method according to claim 1 further comprising the steps of:
 - c) storing a port equipment number for each device/trunk in the PBX/MLTS; and
 - d) associating a callback number with each port equipment number.
5. (Original) A method according to claim 4 further comprising the steps of:
 - e) determining from which port the emergency call originated; and
 - f) transmitting to a public safety answering point the callback number associated with the port from which the emergency call originated.
6. (Original) A method according to claim 1 further comprising the steps of:
 - c) storing a port equipment number for each device/trunk in the PBX/MLTS; and
 - d) associating an emergency location identification number (ELIN) and a callback number with each port equipment number.
7. (Original) A method according to claim 6 further comprising the steps of:
 - e) determining from which port the emergency call originated; and
 - f) transmitting to a public safety answering point the ELIN and the callback number associated with the port from which the emergency call originated.
8. (Currently Amended) An apparatus for processing an emergency call made from behind a PBX/MLTS coupled to ~~an analog or ISDN~~ a private network, said apparatus comprising:
 - a) means within the PBX/MLTS for determining whether dialed digits represent an emergency number; and

b) means for assigning priority within the PBX/MLTS to a call determined to be an emergency call, such that said call takes priority over other calls in traversing said private network before reaching a public network trunk.

9. (Original) An apparatus according to claim 8 further comprising:

c) means for storing a port equipment number for each device/trunk in the PBX/MLTS; and
d) means for associating an emergency location identification number (ELIN) with each port equipment number.

10. (Original) An apparatus according to claim 9 further comprising:

e) means for determining from which port the emergency call originated; and
f) means for transmitting to a public safety answering point the ELIN associated with the port from which the emergency call originated.

11. (Original) An apparatus according to claim 8 further comprising:

c) means for storing a port equipment number for each device/trunk in the PBX/MLTS; and
d) means for associating a callback number with each port equipment number.

12. (Original) An apparatus according to claim 11 further comprising:

e) means for determining from which port the emergency call originated; and
f) means for transmitting to a public safety answering point the callback number associated with the port from which the emergency call originated.

13. (Original) An apparatus according to claim 8 further comprising:

c) means for storing a port equipment number for each device/port in the PBX/MLTS; and
d) means for associating an emergency location identification number (ELIN) and a callback number with each port equipment number.

14. (Original) An apparatus according to claim 13 further comprising:

e) means for determining from which port the emergency call originated; and
f) means for transmitting to a public safety answering point the ELIN and the callback number associated with the port from which the emergency call originated.

15. (Canceled)

16. (Canceled)

17. (New) A method according to claim 1 wherein said private network includes a second PBX/MLTS.

18. (New) A method according to claim 17 further comprising the step of:

c) processing said emergency call in said private network based on said assigned priority.

19. (New) An apparatus according to claim 8 wherein said private network includes a second PBX/MLTS.

20. (New) A method for processing an emergency call made from behind a PBX/MLTS coupled to a private network, said method comprising the steps of:

- a) within the PBX/MLTS determining whether dialed digits represent an emergency number;
- b) assigning priority within the PBX/MLTS to a call determined to be an emergency call, such that said call takes priority over other calls in traversing said private network before reaching a public network trunk; and,
- c) storing a port equipment number for each device/trunk in the PBX/MLTS.